

(FILE 'HOME' ENTERED AT 21:46:30 ON 30 APR 2006)

FILE 'STNGUIDE' ENTERED AT 21:46:48 ON 30 APR 2006

FILE 'CAPLUS, HEALSAFE, APOLLIT, WSCA' ENTERED AT 21:52:27 ON 30 APR 2006
2007 S (FILM (W) FORM? (W) (POLYMER OR MACROMOLECULE))
L1 33 S (TABLET (5A) (COAT? OR FILM OR LAYER OR SHELL)) (10A) (WATER(W)
L2 39 S L1 AND ((T(W)G) OR (GLASS(W)TRANSITION(W)TEMPERATURE))
L3 78906 S DETERGENT
L4 19 S L4 AND L1
L5 0 S L5 AND L2
L6 0 S L5 AND L3
L7 33 DUPLICATE REMOVE L2 (0 DUPLICATES REMOVED)
SCAN L1 TI
L8 19 DUPLICATE REMOVE L5 (0 DUPLICATES REMOVED)
L9

L8 ANSWER 1 OF 33 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Film-coated tablets containing ibuprofen
 AB The tablet is obtained by **coating** an ibuprofen-containing uncoated tablet with a **coating** composition comprising a **water**-sol. polymer and triacetin, where the proportion of the sum of the water-soluble polymer and triacetin to the uncoated tablet being \geq 0.04 to 1. The ibuprofen in the tablets is inhibited from subliming with time. The tablets neither adhere to a storage container nor stick to each other, and do not cloud the inner wall of the storage container. The coated tablets thus have excellent storage stability. For example, core tablets were formulated containing ibuprofen 450, dihydrocodeine phosphate 24, methylephedrine hydrochloride 60, caffeine 40, guaifenesin 250, hydroxypropyl cellulose 80, low-substituted hydroxypropyl cellulose 240, crystalline cellulose 1236, and Mg stearate 50 parts. The core tablets were coated with a composition containing hydroxypropyl Me cellulose 12.68, triacetin 0.3, talc 72, and Yellow Number 5 0.02 part.

ACCESSION NUMBER: 2005:14205 CAPLUS
 DOCUMENT NUMBER: 142:100409
 TITLE: Film-coated tablets containing ibuprofen
 INVENTOR(S): Kano, Yuichiro; Tanami, Hiroshi; Kuga, Hiroaki
 PATENT ASSIGNEE(S): Kowa Co., Ltd., Japan
 SOURCE: PCT Int. Appl., 17 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005000290	A1	20050106	WO 2004-JP8865	20040624
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				

PRIORITY APPLN. INFO.: JP 2003-180765 A 20030625
 REFERENCE COUNT: 15 THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 4 OF 33 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Production of coated detergent tablets
 AB The title tablets, with good aesthetic properties, are prepared by placing H₂O-soluble lower films on transport bands or molds, placing portions of detergents on these films, covering the portions with H₂O-soluble upper films, bonding the upper and lower films, and sealing and, optionally, cutting the films.

ACCESSION NUMBER: 2004:305006 CAPLUS
 DOCUMENT NUMBER: 140:305823
 TITLE: Production of coated detergent tablets
 INVENTOR(S): Lambotte, Alexander; Reimann, Matthias; Barthel, Wolfgang
 PATENT ASSIGNEE(S): Henkel Kgaa, Germany
 SOURCE: Ger. Offen., 34 pp.
 CODEN: GWXXBX
 DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 10245260	A1	20040415	DE 2002-10245260	20020927
WO 2004031338	A1	20040415	WO 2003-EP10370	20030918
W: AU, BR, CA, CN, DZ, EG, ID, IL, IN, JP, KR, MX, PL, RU, SG, UA, US, ZA				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR				
AU 2003262514	A1	20040423	AU 2003-262514	20030918
EP 1543100	A1	20050622	EP 2003-798910	20030918
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, SK				
PRIORITY APPLN. INFO.:			DE 2002-10245260	A 20020927
			WO 2003-EP10370	W 20030918

L8 ANSWER 9 OF 33 CAPLUS COPYRIGHT 2006 ACS on STN

TI Laundry detergent tablets enclosed in water-soluble films

AB The title tablets that dissolve rapidly and completely without residue when applied from the rinse compartment of a laundry machine comprise a compacted solid laundry detergent containing 2-7% of a tablet disintegration agent. The tablets are enclosed in a 30-50- μ m-thick H2O-soluble film, e.g., poly(vinyl alc.), poly(ethylene oxide), cellulose derivative, etc. A title tablet was manufactured by placing polyethylene glycol-plasticized hydroxypropyl Me cellulose film over the lower part of a mold, placing a com. laundry detergent tablet over the film, covering the tablet with another piece of MHPC 25 film and heat-sealing the film edges. The average distance between the tablet surface and the enclosing film is 2.5-100 μ m.

ACCESSION NUMBER: 2003:912325 CAPLUS

DOCUMENT NUMBER: 139:397188

TITLE: Laundry detergent tablets enclosed in water-soluble films

INVENTOR(S): Schmiedel, Peter; Veldman, Gerhard; Bastigkeit, Thorsten; Reimann, Matthias; Barthel, Wolfgang

PATENT ASSIGNEE(S): Henkel Kgaa, Germany

SOURCE: Ger., 26 pp.
CODEN: GWXXAW

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 10223266	C1	20031120	DE 2002-10223266	20020524
DE 10245262	A1	20040408	DE 2002-10245262	20020927
WO 2003099985	A2	20031204	WO 2003-EP5082	20030515
WO 2003099985	A3	20040401		
W: AU, BR, CA, CN, DZ, ID, IL, IN, JP, KR, MX, PL, RO, RU, SG, UA, US, ZA				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR				
AU 2003240647	A1	20031212	AU 2003-240647	20030515
PRIORITY APPLN. INFO.:			DE 2002-10223266	A1 20020524
			DE 2002-10245262	A 20020927
			WO 2003-EP5082	W 20030515

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 14 OF 33 CAPLUS COPYRIGHT 2006 ACS on STN

TI Coated detergent tablets
 AB Detergent and cleaning agent tablets which have high degree of stability, short disintegration times and a high degree of resistance against impact and abrasive stress are obtained using small quantities of coating agents, whereby $\leq 1\%$ of the total tablet consists of the coating material. Selected H₂O-soluble polymers which can also be mixed with other polymers are suitable for use as the coating materials. A title tablet was obtained by spray-coating a detergent premix tablet with aqueous vinyl acetate-vinylpyrrolidone copolymer solution
 ACCESSION NUMBER: 2000:790605 CAPLUS
 DOCUMENT NUMBER: 133:351837
 TITLE: Coated detergent tablets
 INVENTOR(S): Gassenmeier, Thomas Otto; Blasey, Gerhard; Semrau, Markus; Schambil, Fred; Schmiedel, Peter
 PATENT ASSIGNEE(S): Henkel Kommanditgesellschaft Auf Aktien, Germany
 SOURCE: PCT Int. Appl., 83 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000066701	A1	20001109	WO 2000-EP3662	20000422
W: AU, BR, CN, CZ, HU, ID, IL, IN, JP, KR, MX, PL, RO, RU, SG, SI, SK, TR, UA, ZA				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
DE 19920118	A1	20001109	DE 1999-19920118	19990503
EP 1173539	A1	20020123	EP 2000-927026	20000422
EP 1173539	B1	20060111		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI, CY				
AT 315630	E	20060215	AT 2000-927026	20000422
CA 2307429	AA	20001103	CA 2000-2307429	20000503
PRIORITY APPLN. INFO.:			DE 1999-19920118	A 19990503
			WO 2000-EP3662	W 20000422
REFERENCE COUNT:	5	THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT		

L8 ANSWER 19 OF 33 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Coated bleach tablet and dispensing method
 AB An active bleach tablet which provides reduced swelling upon contact with H₂O and reduced odor and dusting comprises an active bleach source, e.g., active halogen compound or O bleach coated with a H₂O-soluble organic or inorg. coating, specifically CM-cellulose or Laponite RDS. The coated bleach tablets are particularly beneficial for continuous advancement in known solid dispenser systems. A cross-sectional drawing of a portion of a dispenser apparatus is included.
 ACCESSION NUMBER: 1998:721533 CAPLUS
 DOCUMENT NUMBER: 129:318000
 TITLE: Coated bleach tablet and dispensing method
 INVENTOR(S): Creed, Michael J.
 PATENT ASSIGNEE(S): Ecolab Inc., USA
 SOURCE: Eur. Pat. Appl., 7 pp.
 CODEN: EPXXDW
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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EP 875558	A2	19981104	EP 1998-107620	19980427
EP 875558	A3	19990616		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
US 6007735	A	19991228	US 1997-845964	19970430
ZA 9803435	A	19991025	ZA 1998-3435	19980423
BR 9801455	A	19991005	BR 1998-1455	19980424
CA 2236014	AA	19981030	CA 1998-2236014	19980427
PRIORITY APPLN. INFO.: US 1997-845964 A 19970430				

L8 ANSWER 20 OF 33 CAPLUS COPYRIGHT 2006 ACS on STN

TI Detergent tablet having a water-soluble
coating

AB Tablets are provided with a coating on the tablet exterior to reduce friability and abrasion. Thus, tablets coated with 2% PEG 500 had diametral fracture stress 25.1 kPa, compared with 15.2 for the uncoated tablets.

ACCESSION NUMBER: 1996:483448 CAPLUS

DOCUMENT NUMBER: 125:118088

TITLE: Detergent tablet having a water-
soluble coating

INVENTOR(S): Davies, Alan; Edwards, Sara Jane; Wraige, Douglas

PATENT ASSIGNEE(S): Unilever Plc, UK; Unilever N.V.

SOURCE: Eur. Pat. Appl., 13 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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EP 716144	A2	19960612	EP 1995-307961	19951107
EP 716144	A3	19961113		
R: CH, DE, ES, FR, GB, IT, LI, NL, SE				
US 5916866	A	19990629	US 1997-882656	19970625
PRIORITY APPLN. INFO.: GB 1994-22924 A 19941114				
US 1995-557975 B1 19951113				

OTHER SOURCE(S): MARPAT 125:118088